

Title (en)  
ELECTRICAL STEEL SHEET ADHESIVE COATING COMPOSITION, ELECTRICAL STEEL SHEET LAMINATE, AND METHOD FOR MANUFACTURING SAME

Title (de)  
KLEBEBESCHICHTUNGSZUSAMMENSETZUNG FÜR ELEKTROBLECHE, ELEKTROBLECHLAMINAT UND VERFAHREN ZUM HERSTELLEN DAVON

Title (fr)  
COMPOSITION DE COUCHE ADHÉSIVE DE TÔLE D'ACIER ÉLECTRIQUE, STRATIFIÉ DE TÔLE D'ACIER ÉLECTRIQUE ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 4079820 A4 20230125 (EN)**

Application  
**EP 20901967 A 20201217**

Priority  
• KR 20190172209 A 20191220  
• KR 2020018613 W 20201217

Abstract (en)  
[origin: EP4079820A2] An adhesive coating composition according to one embodiment of the present invention comprises 100 parts by weight of polyethylene acrylate including a repeating unit represented by a following formula (1) and a repeating unit represented by a following formula (2), and 3 to 25 parts by weight of inorganic particles, wherein the polyethylene acrylate contains 75 to 95% by weight of the repeating unit represented by the following formula (1), and 5 to 25% by weight of the repeating unit represented by the following formula (2).

IPC 8 full level  
**C09D 133/04** (2006.01); **B32B 7/12** (2006.01); **B32B 15/01** (2006.01); **B32B 37/12** (2006.01); **C09D 7/40** (2006.01); **C09D 123/08** (2006.01); **C09J 11/00** (2006.01); **C09J 123/08** (2006.01); **C09J 133/04** (2006.01)

CPC (source: EP KR US)  
**B32B 7/12** (2013.01 - US); **B32B 15/011** (2013.01 - EP KR); **B32B 15/043** (2013.01 - US); **B32B 15/18** (2013.01 - US); **B32B 37/1207** (2013.01 - KR US); **C08F 210/02** (2013.01 - US); **C08F 220/06** (2013.01 - EP); **C08K 3/36** (2013.01 - US); **C09D 7/40** (2017.12 - KR); **C09D 123/0876** (2013.01 - EP); **C09D 133/04** (2013.01 - KR); **C09J 5/00** (2013.01 - US); **C09J 11/00** (2013.01 - KR); **C09J 11/04** (2013.01 - US); **C09J 123/0869** (2013.01 - US); **C09J 133/04** (2013.01 - KR); **B32B 37/06** (2013.01 - EP); **B32B 37/12** (2013.01 - EP); **B32B 2037/1253** (2013.01 - EP); **B32B 2255/06** (2013.01 - US); **B32B 2255/26** (2013.01 - US); **B32B 2307/748** (2013.01 - US); **B32B 2309/02** (2013.01 - US); **C08F 2800/20** (2013.01 - US); **C09J 123/0876** (2013.01 - EP); **C09J 2400/166** (2013.01 - US); **C09J 2433/00** (2013.01 - US)

C-Set (source: EP)  
1. **C09D 123/0876 + C08K 3/36**  
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3. **C08F 220/06 + C08F 210/02**

Citation (search report)  
• [Y] KR 20190077985 A 20190704 - POSCO [KR]  
• [IY] US 2011319540 A1 20111229 - ITO TOSHIHIRO [JP], et al  
• [XYI] US 2004260012 A1 20041223 - KRABBENBORG FRANCISCUS J T [NL], et al  
• [Y] US 8349446 B2 20130108 - SASAKI MOTOHIRO [JP], et al  
• See references of WO 2021125859A2

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BA ME

Designated validation state (EPC)  
KH MA MD TN

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